



217/782-6762

EPA Region 5 Records Ctr.



335330

Log No. C-203-M-3
Received: July 28, 1988

Refer to: 1671205030 -- Sangamon County
Industrial Chemical
ILD980702617
RCRA-Closure

October 14, 1988

Mr. Paul Thompson
Industrial Chemical
1130 Ordendorf Parkway
Springfield, Illinois 62704

RECEIVED
NOV 14 1988
U. S. EPA, REGION V
SWB -- HHS

Dear Mr. Thompson:

This is in response to the July 27, 1988 letter from Andrews Environmental Engineering, Inc. requesting modification of the closure plan approved September 30, 1987. A review of the soil sample results found that analysis was not performed in accordance with the closure plan specifications.

1. Soil samples were not analyzed for all halogenated and non-halogenated volatile organic compounds (SW-846 Method 8240 parameters). Acetone, carbon disulfide, 2-butanone, vinyl acetate, 2-hexanone, 4-methyl-2-pentanone, styrene and total xylene results were not reported. As stated in the July 27, 1988 letter, xylene is a common component of paint.
2. It is implied in the July 27, 1988 letter that maximum allowable limits have been established. Please note soil cleanup objectives have not yet been determined by this Agency for this facility. As stated below, cleanup objectives will be established at a later date.
3. The presence of methylene chloride in all samples is indicative of sample contamination and/or laboratory error and is a basis for resampling.

Soil must therefore be resampled and analyzed as specified in the September 30, 1987 closure plan approval letter from the Agency.

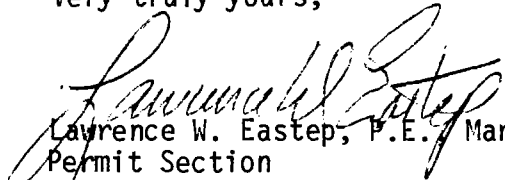
Please note any additional samples shall be analyzed individually (i.e., no compositing). Sampling and analytical procedures shall be conducted in accordance with the latest edition of SW-846 and Attachment 7 to this Agency's closure plan instruction package. Sample size per interval shall be minimized to prevent dilution of any contamination. Apparent visually contaminated material within a sampling interval shall be included in the sample portion of the interval to be analyzed. To demonstrate a parameter is not present in a sample, analysis results must show a detection limit at least as low as the PQL for that parameter in the latest edition of SW-846.



The results of the soil resampling and analysis shall be submitted in the form of a closure plan modification request to the Agency by January 15, 1989. Soil cleanup objectives shall then be established by the Agency via a closure modification. If at that time Industrial Chemical wishes to propose cleanup objectives, we will then be able to evaluate such a request.

Should you have any questions regarding this matter, please contact Karen Nachtwey at 217/782-0892.

Very truly yours,


Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LWE:KEN/mls/3116j/1-2

Attachment

cc: Central Region
Division File - RCRA Closure
Andy Vollmer
Andrews Engineering, Inc. Greg Kugler
USEPA Region V -- George Hamper
USEPA Region V -- Mary Murphy
Compliance Section
Enforcement